PATENT

VIRTP.002DV1C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Vladimir Poponin

Appl. No.

10/774,062

Filed

UEC 1 8 2006

February 6, 2004

For

APPARATUS AND METHOD

FOR THE ANALYSIS OF

NUCLEIC ACIDS

HYBRIDIZATION ON HIGH

DENSITY NA CHIPS

Examiner-

-Young-J. Kim ---

Group Art Unit

1637

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 14, 2006

(Date)

Adeel S. Akhtar, Reg. No. 41,394

RESPONSE TO FINAL OFFICE ACTION

Mail Comr P.O. I Alexa

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Final Office Action mailed September 14, 2006. Please consider the following remarks.

Listing of the Claims begins on page 2 of this paper.

Summary of Interview begins on page 4 of this paper.

Remarks/Arguments begin on page 5 of this paper.